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ABSTRACT

This booklet was designed for use with children aged 6-8 as a teaching tool that can be used both at home and school. Mathematical skills are presented in increasing order of difficulty, with each page building on the previous one, so that there is a built-in success factor. This success is presumed to convey the idea that learning mathematics is fun. Brief notes are provided for parents and for teachers. The focus is on multidigit addition and subtraction. (MNS)

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Ages 6-8

Math Help

FOR HOME AND SCHOOL

GOOD APPLE GA589

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Written by Barbara Levy

Illustrated by Evelyn Pesiri

A GOOD APPLE, INC., BOOK

Math Help

For Home and School

Book 3: for Ages 6-8

by
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illustrated by Evelyn Pesiri

Cover design by Tom Sjoerdsma

Cover by Vanessa Filkins

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INTRODUCTION

This book, **Math Help**, is a teaching tool that can be used at home and at school. It is one in a series of books designed to present the basic math skills. These skills are presented in this series of books in an increasing order of difficulty. Each page builds on the previous one. Encourage your child to work the pages in order. There is a built-in success factor. Success means happiness. It's fun to be happy, and learning should be fun. The authors and publisher hope that you and your child will have fun working together. In today's busy world it's the quality of time you spend with a child, not always the quantity of time. **Math Help** is designed to provide you and your child with quality time together.

A SPECIAL NOTE TO PARENTS

Children, as you well know, learn differently. Some learn much faster than others. Some children have much longer attention spans than others. You know your child best. Allow him or her to work in this book at his or her pace. Some children will want to work several pages at a time. For others a page a day (five or ten minutes) is quite enough.

Read the directions to your child. Talk about the page. Discuss what is to be accomplished. See if your child has any questions. Talk about the illustrations. Work part of the task together. Then give your child encouragement and allow him or her to try.

Try is a key word. Don't expect perfect results. Praise the effort and lend more support if needed. If the child has been successful, sign your name to the page. Your signature of approval will be ample reward. If your child needs more help, lend it. Simply say that this is "kinda" hard. Let's try and figure it out together.

A SPECIAL NOTE TO TEACHERS

Math Help can be used with small groups of students or with individual children. The book is designed to give brighter children work to steadily progress them along the learning trail. The book can also be used to provide much needed practice for the child experiencing difficulty.

When the material in this book is used to enrich or reinforce skills previously covered by teacher or textbook, it is not suggested that each child work each page. However, because material is presented in a sequential manner there is a page to meet the individual child's needs.

Books in this series are:

Math Help for Ages 4-6
Math Help for Ages 5-7
Math Help for Ages 6-8
Math Help for Ages 7-9

Reading Help for Ages 4-6
Reading Help for Ages 5-7
Reading Help for Ages 6-8
Reading Help for Ages 7-9

Writing Help for Ages 4-6
Writing Help for Ages 5-7
Writing Help for Ages 6-8
Writing Help for Ages 7-9

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SKILL: Visual discrimination

TOYLAND

NAME _____

There are 10 things missing in this picture. Draw them as well as you can.

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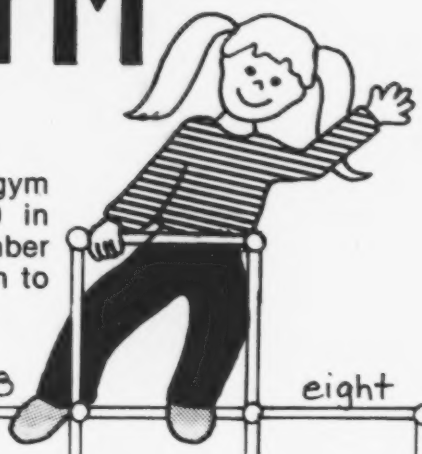
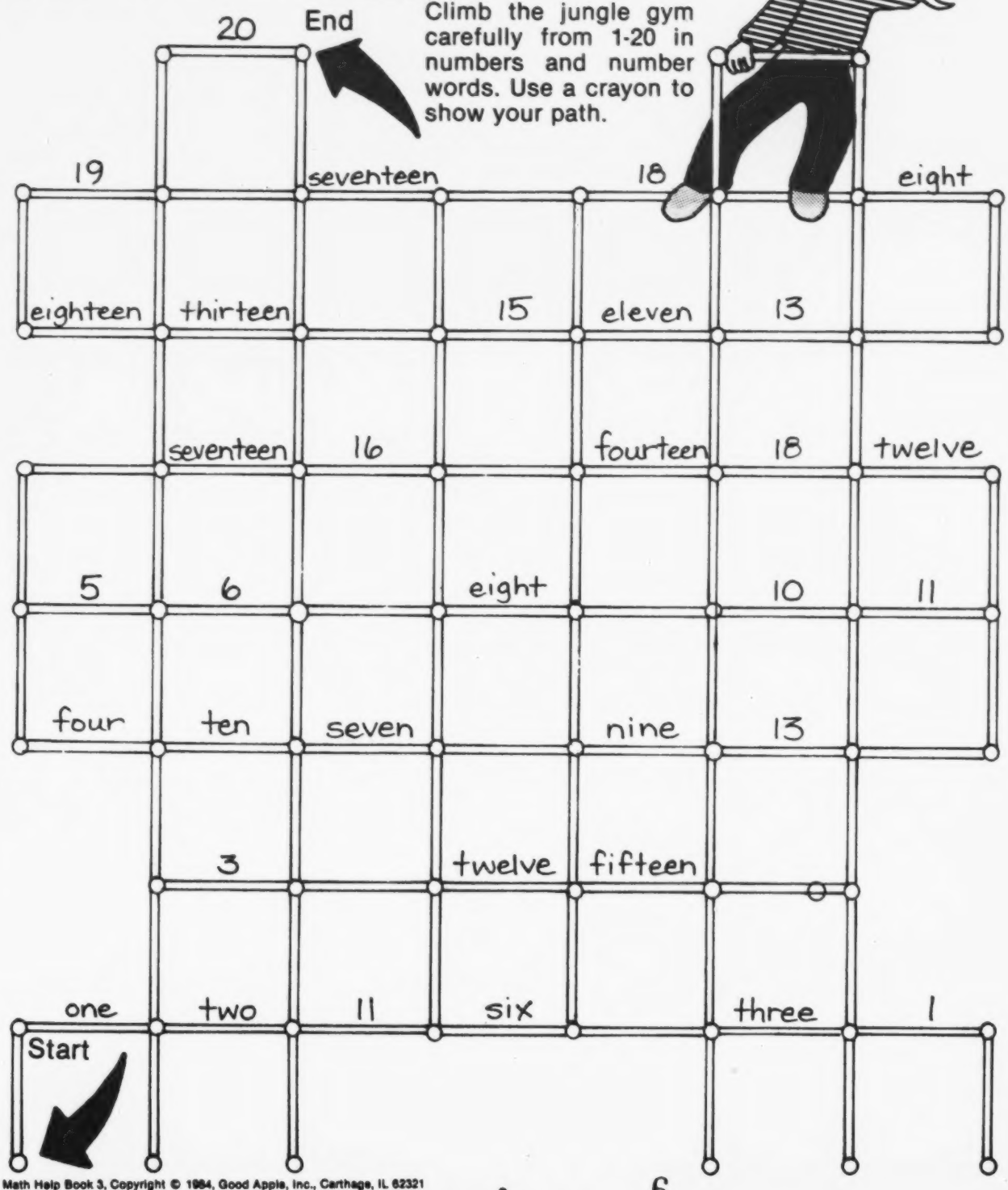
SKILL: Number sequencing

JUNGLE GYM

NAME _____



Climb the jungle gym carefully from 1-20 in numbers and number words. Use a crayon to show your path.



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SKILL: Creative use of geometric shapes

SHAPES

NAME _____

Be creative! Use rectangles, squares, triangles, circles, and ovals to create a picture of yourself doing something.

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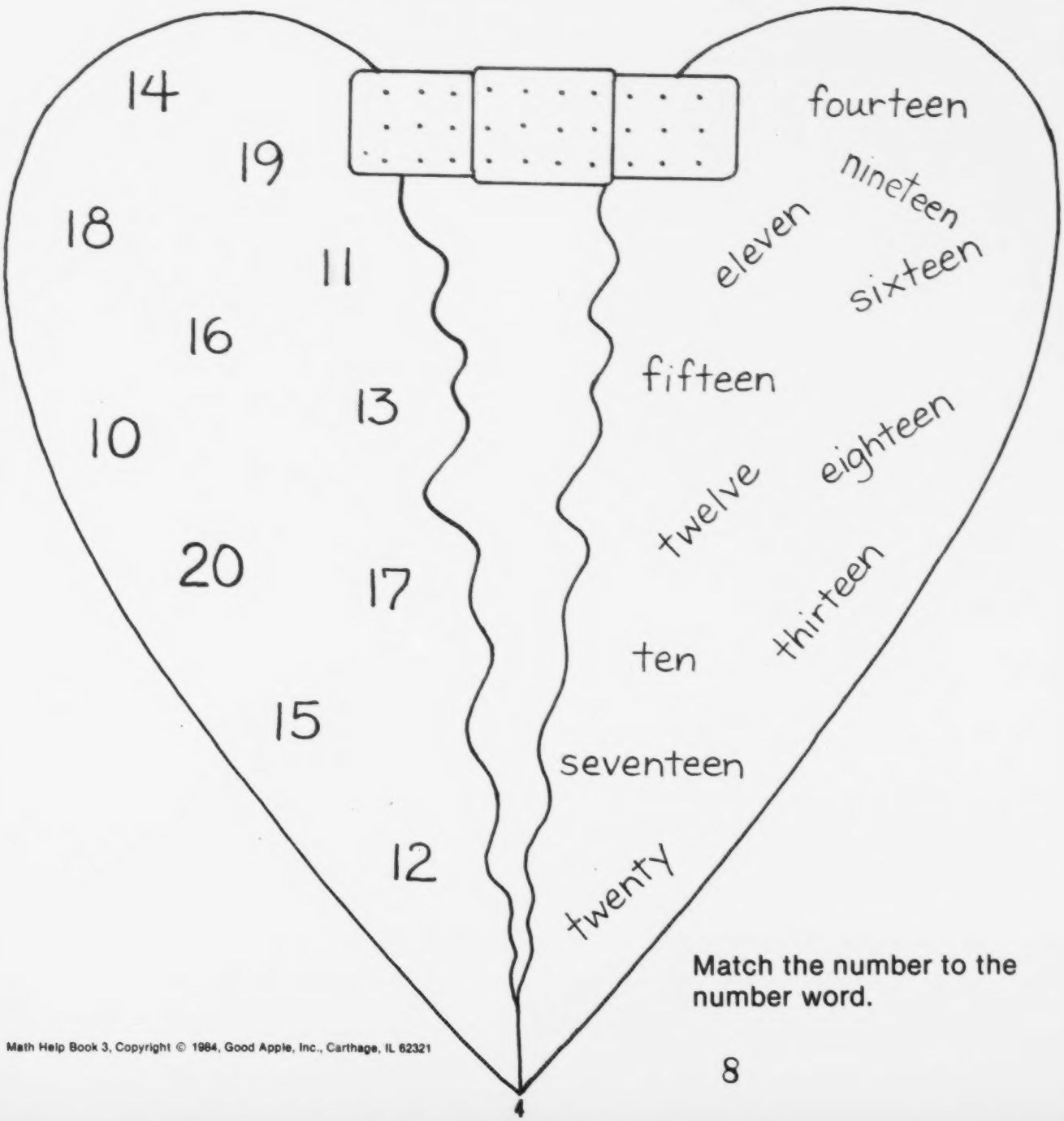
SKILL: Number and number word recognition

MEND A BROKEN Heart

NAME _____



Match the number to the number word.

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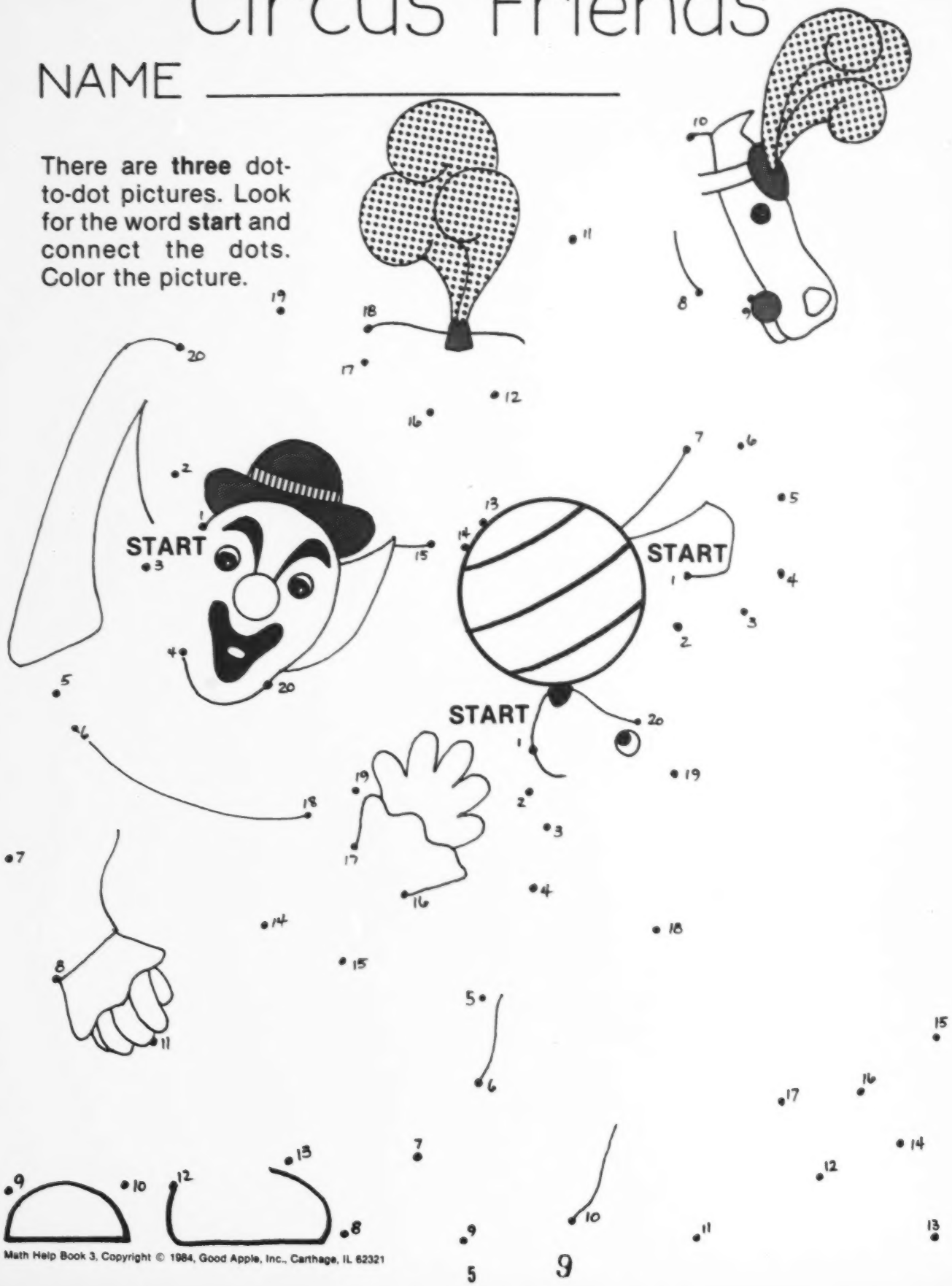
SKILL: Number sequencing

Circus Friends

NAME _____

There are **three** dot-to-dot pictures. Look for the word **start** and connect the dots. Color the picture.



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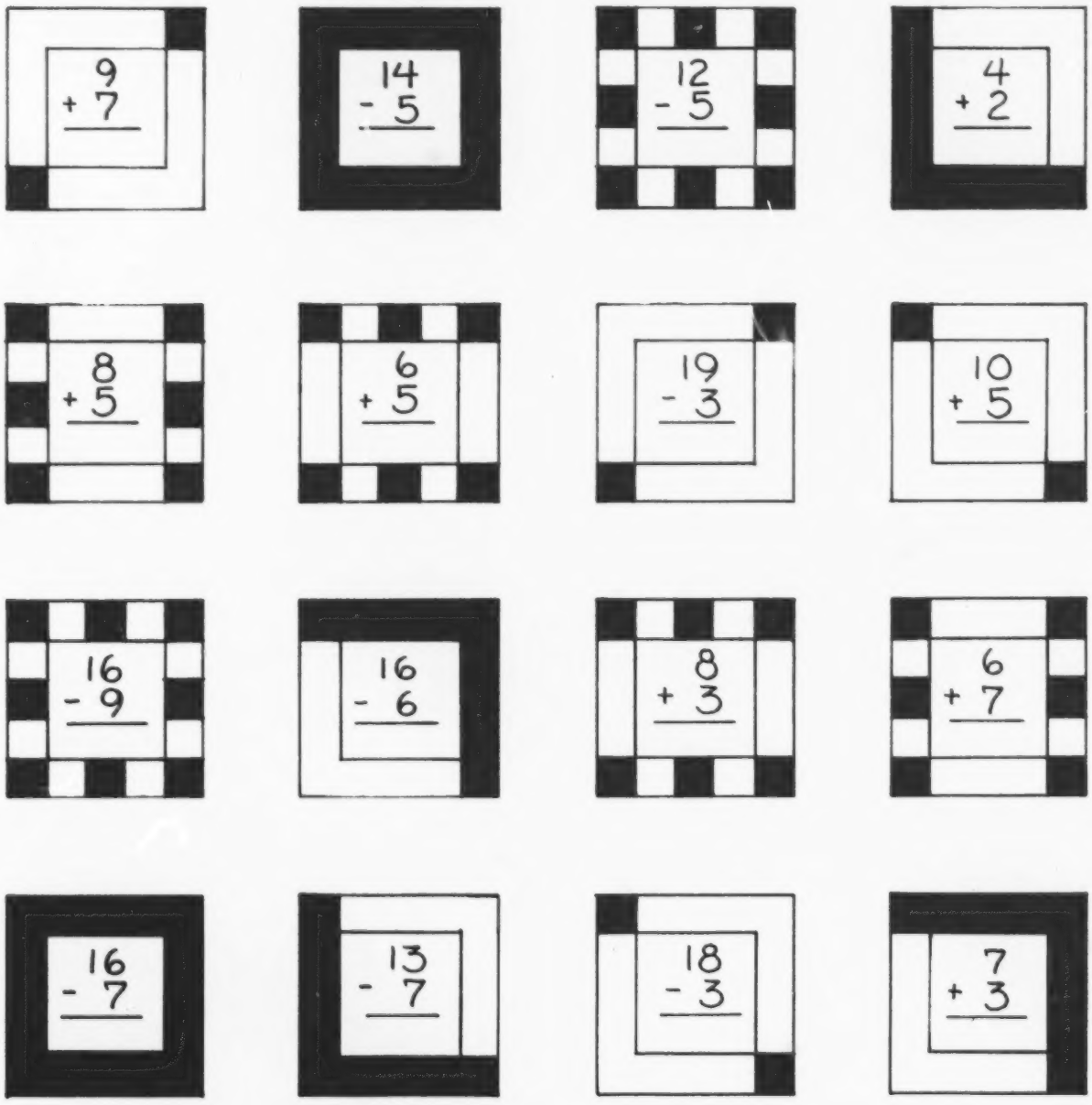
SKILL: Addition, subtraction, and visual discrimination

MATH MATCH

NAME _____

Find the squares that match, and draw a line connecting them. Answer the problems.



Draw a square to match one of the above; then write a problem to insert within the square (don't forget that shapes and answers match).

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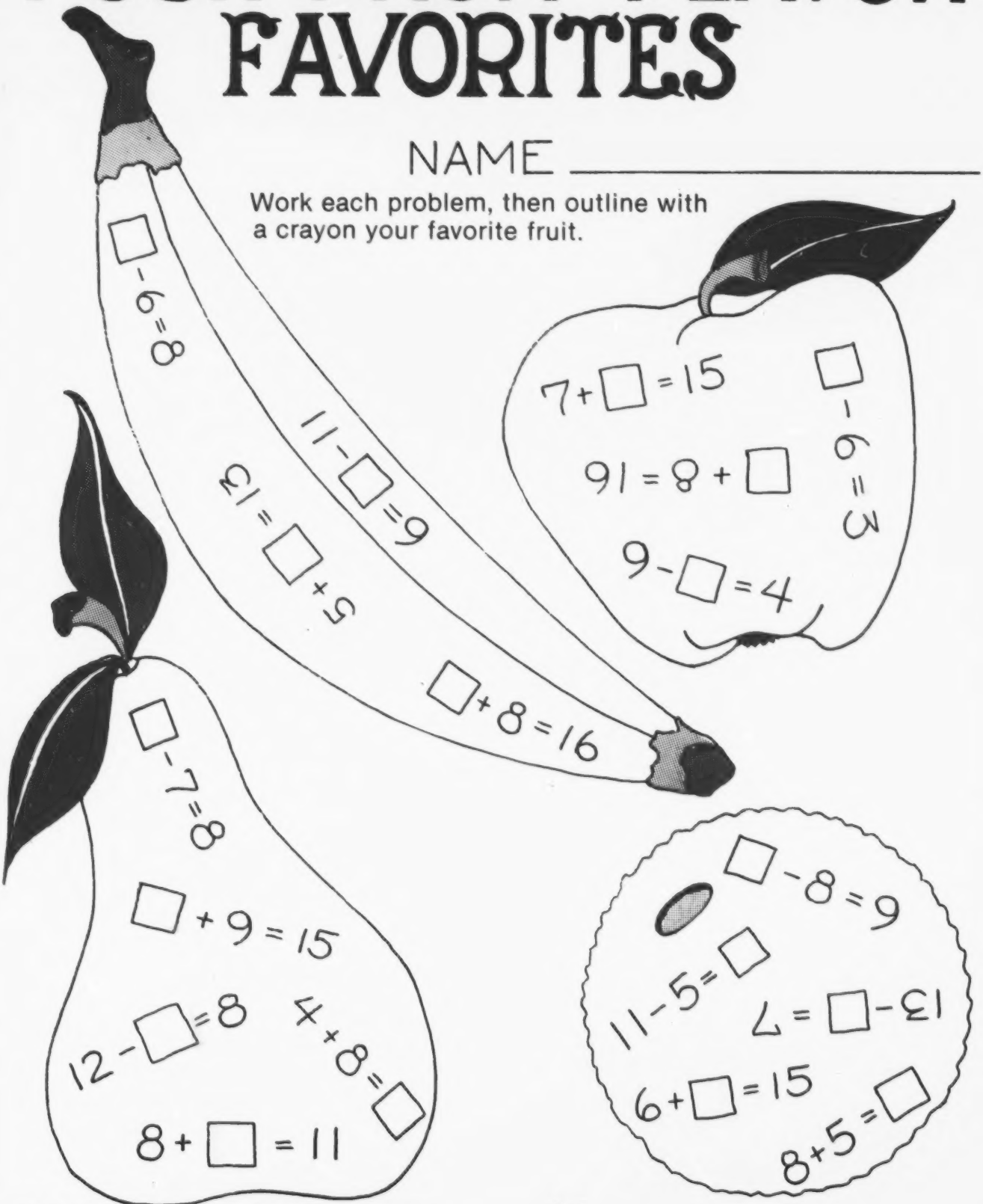
SKILL: Addition and subtraction

FOUR FRUIT FLAVOR FAVORITES

NAME _____

Work each problem, then outline with a crayon your favorite fruit.



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SKILL: Addition and subtraction

SECRET CODE

SOLVE THE SECRET CODE!

NAME _____

6+9				
7+3	13-9	8+7	22+2	16-□=8
6+4	12-8	20-5	□-4=7	
9+□=11	8+5	20-10	7-3	
□+9=12	15-9	11-5	14-6	
9+4+2	8+3			
18-9	8+9	5+5+10+4	!	

a 13	b 3	c 1	d 18	e 23	f 9	g 20	h 4	i 15	j 5	k 8	l 12	m 2	n 24
	o 6	p 7	q 14	r 26	s 11	t 10	u 17	v 25	w 21	x 16	y 22	z 19	

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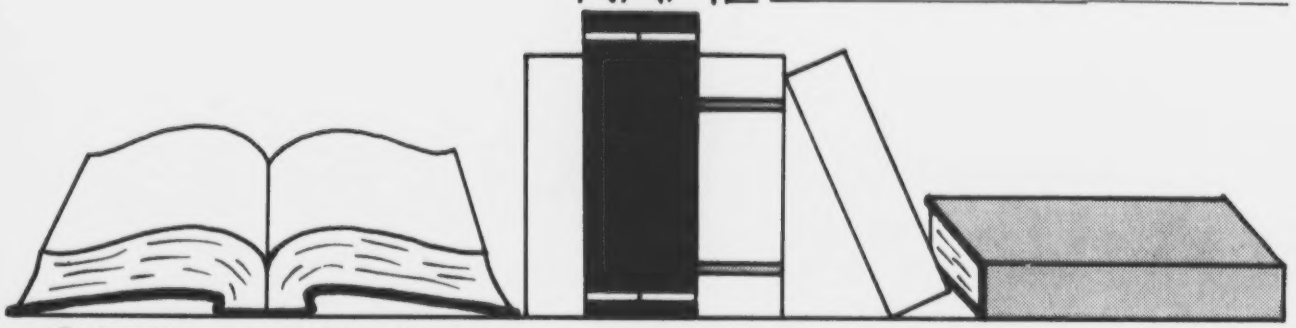
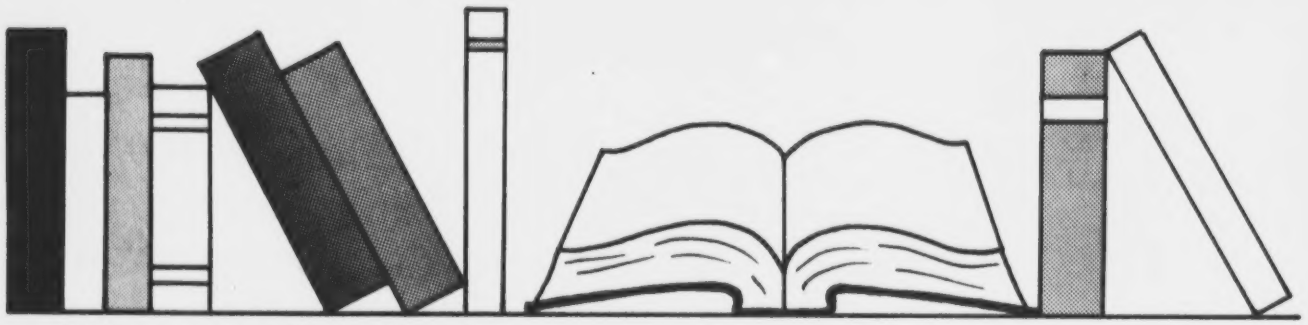
SKILL: Number order recognition

THE LIBRARY

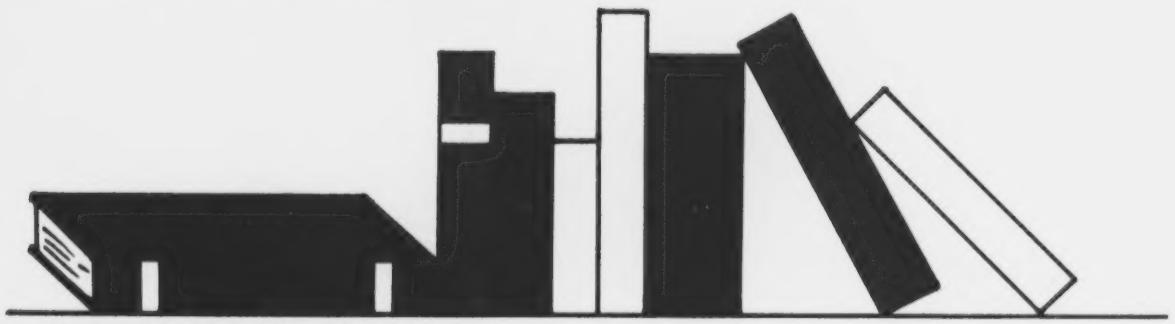
NAME _____



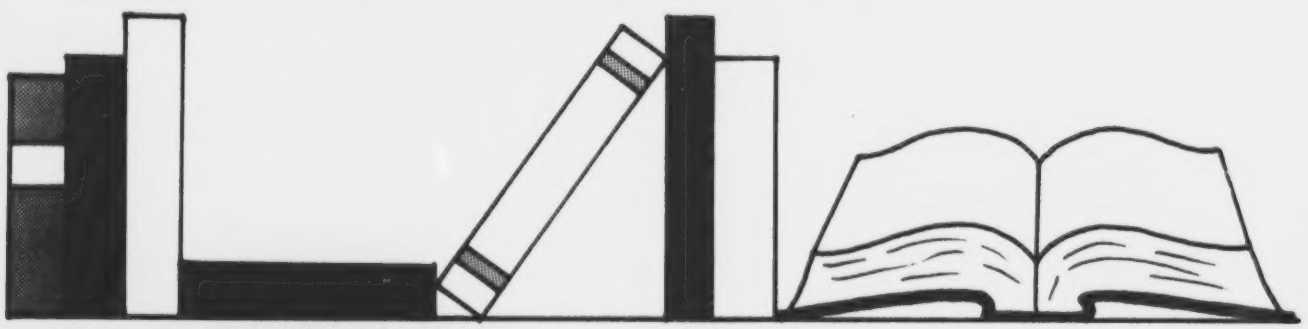
Color the **second** book blue.



Color the **fourth** book red.



Color the **last** book green.



Color the **third** book yellow.

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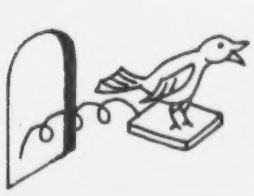
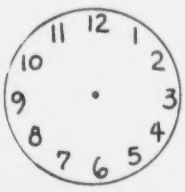
SKILL: Telling time

TIME TO TELL TIME

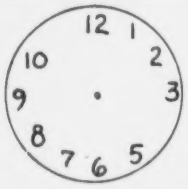
NAME _____



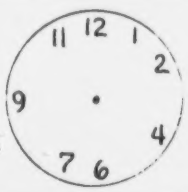
There are six clocks, each missing something different. Draw in the hands and the appropriate times, plus any other necessary information. Then match the times on the right with those on the left.



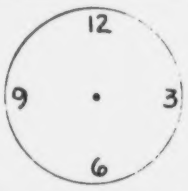
11:30



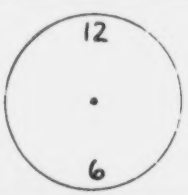
7:05



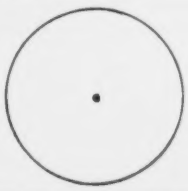
12:50



1:45



5:10



5:55

- five minutes to six
- ten minutes after five
- five minutes after seven
- ten minutes to one
- eleven thirty
- quarter to two

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SKILL: Addition and subtraction

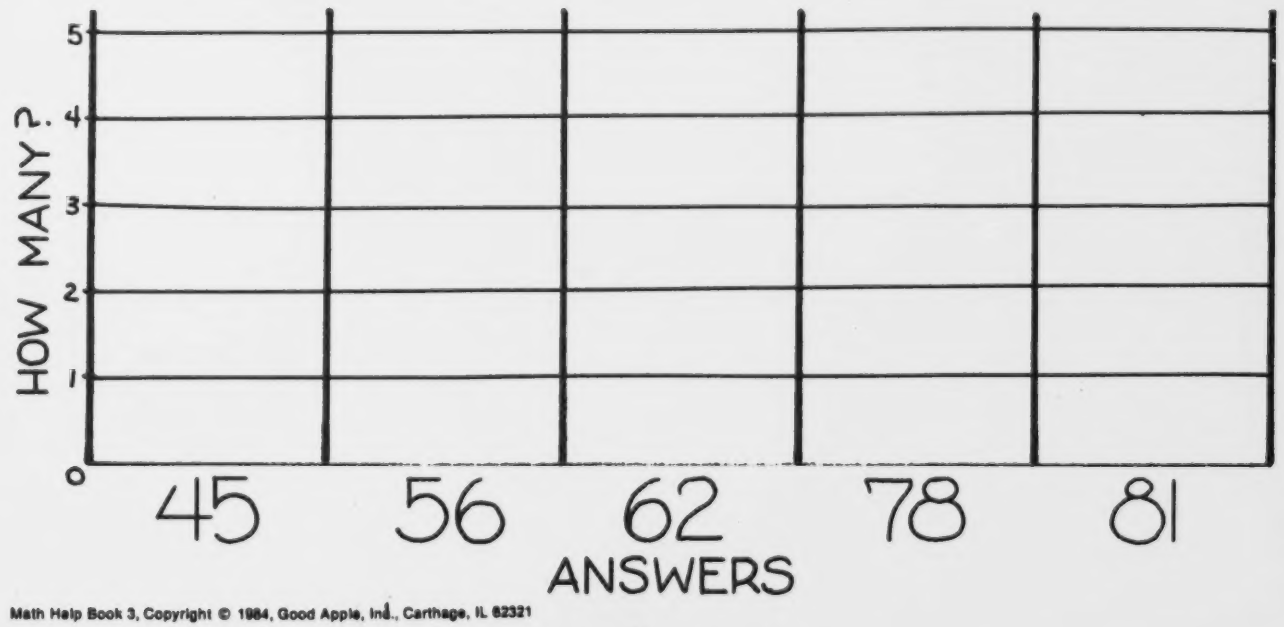
GRAPH MATH

NAME _____

Answer the problems below.

22 + 40 =	51 + 27 =	17 + 28 =	23 + 22 =	65 + 16 =
37 + 44 =	25 + 20 =	35 + 27 =	19 + 59 =	29 + 27 =
44 + 34 =	9 + 36 =	41 + 15 =	23 + 58 =	19 + 43 =

Now graph the answers!



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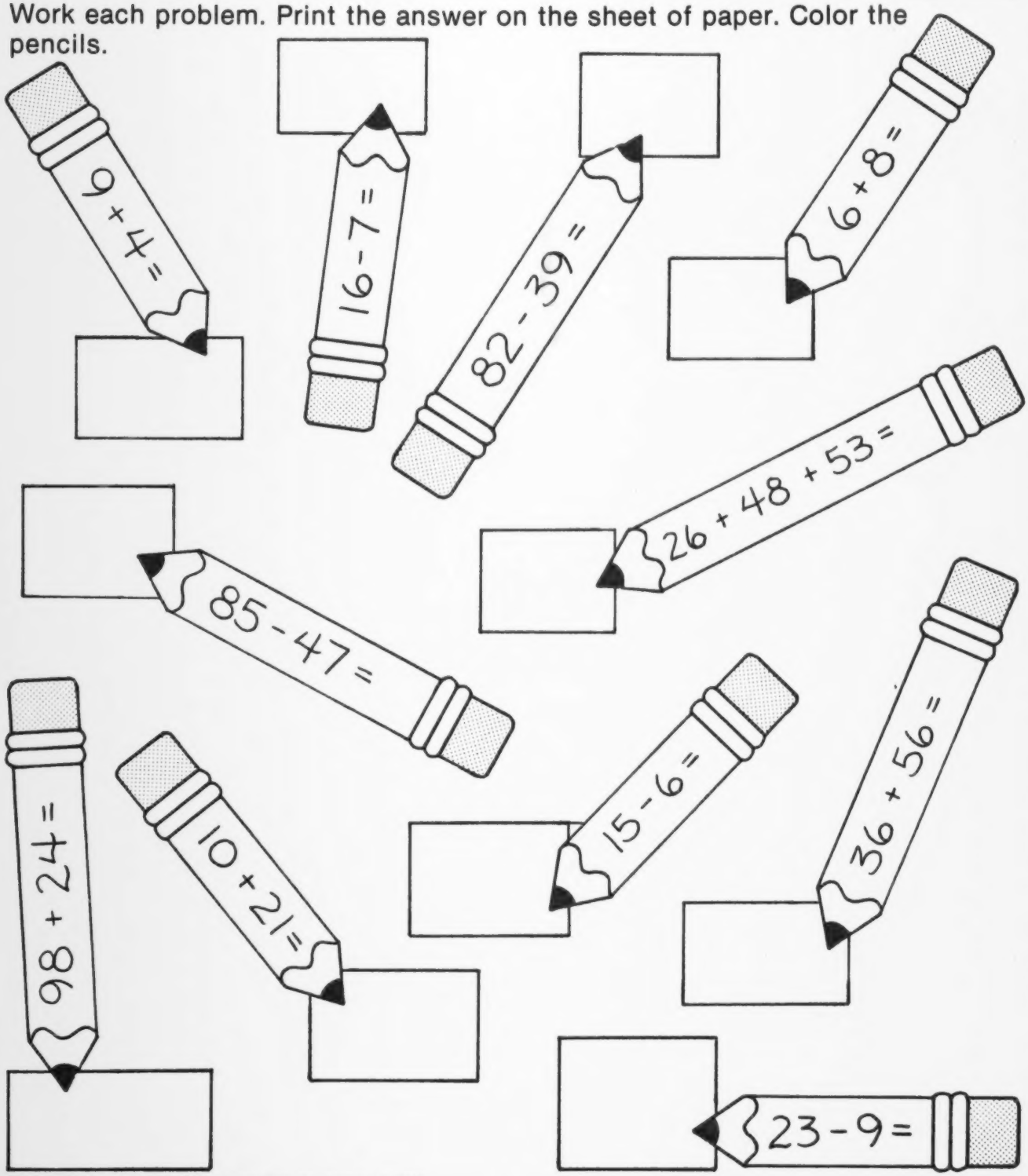
SKILL: Addition and subtraction

PAPER CAPER

NAME _____

Work each problem. Print the answer on the sheet of paper. Color the pencils.



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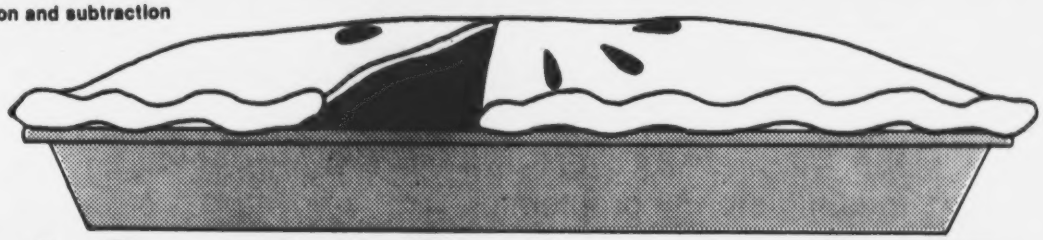
SKILL: Addition and subtraction



AS EASY AS PIE

NAME _____

Work each problem and match each answer to a number in the center column.

54+26 = ●		● = 43+34
84-28 = ●	80	● = 27+34
81-52 = ●	56	● = 33+23
55+6 = ●	77	● = 98-18
92-31 = ●	29	● = 41+15
100-52 = ●	61	● = 24+24
17+16 = ●	48	● = 22+11
81-48= ●	33	● = 69-40
29+48= ●		● = 23+57

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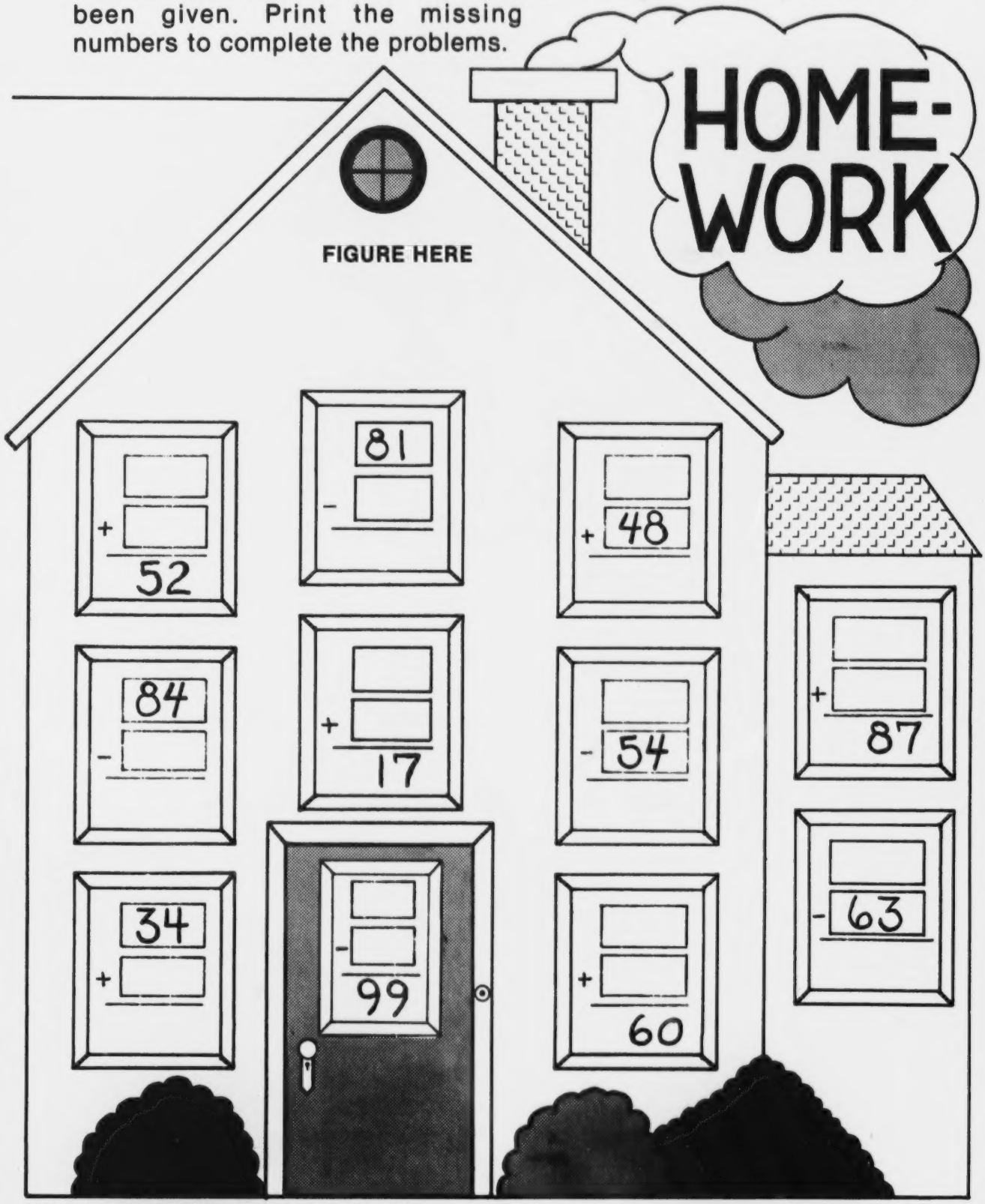
SKILL: Addition and subtraction

NAME _____

One number and the addition or subtraction sign for each problem has been given. Print the missing numbers to complete the problems.



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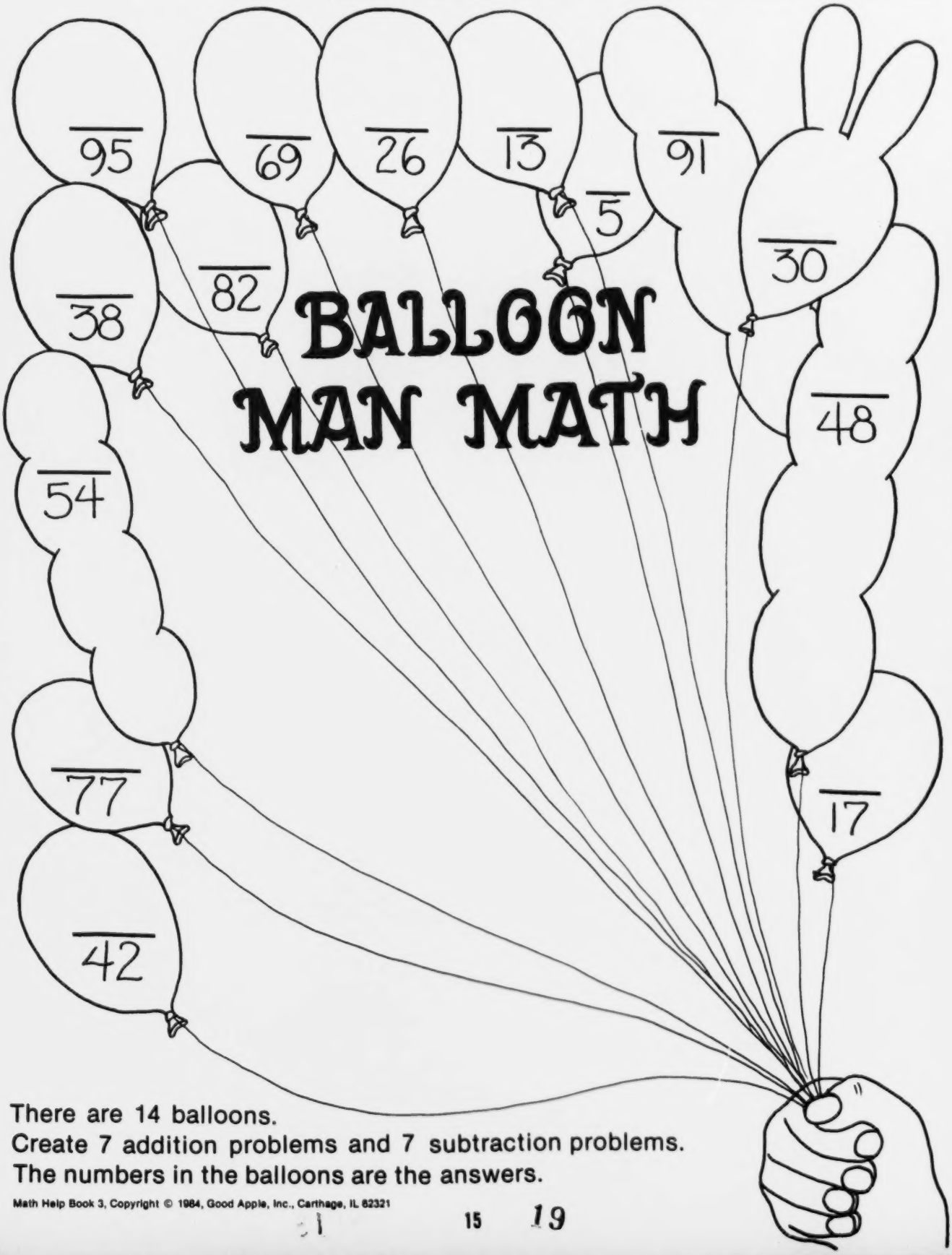
SKILL: Addition and subtraction

NAME _____



BALLOON MAN MATH

There are 14 balloons.
Create 7 addition problems and 7 subtraction problems.
The numbers in the balloons are the answers.

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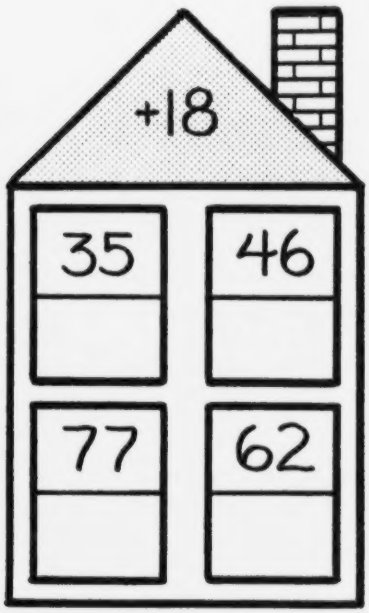
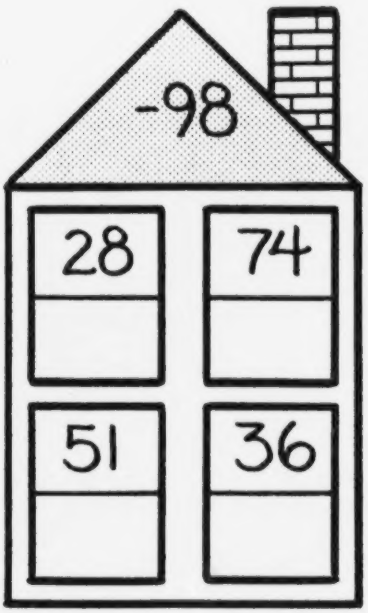
SKILL: Addition and subtraction

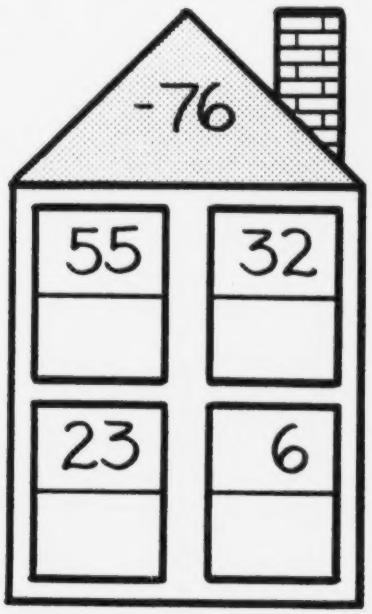
MATH HOUSES

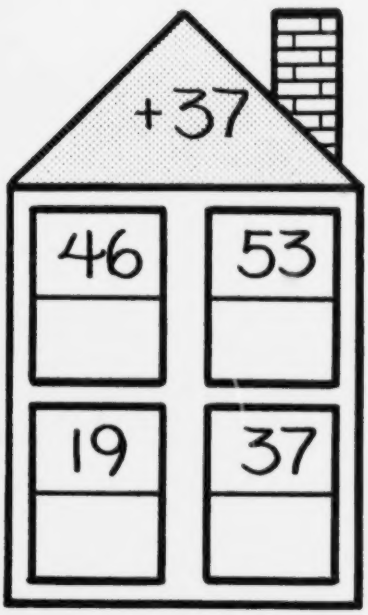
NAME_____

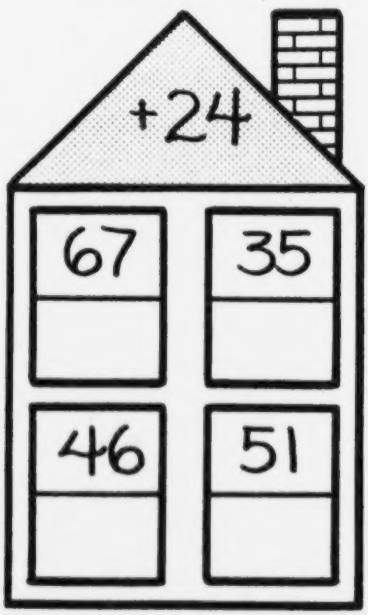
Add or subtract each window to the roof. Print the correct answer in each window. Watch your signs!

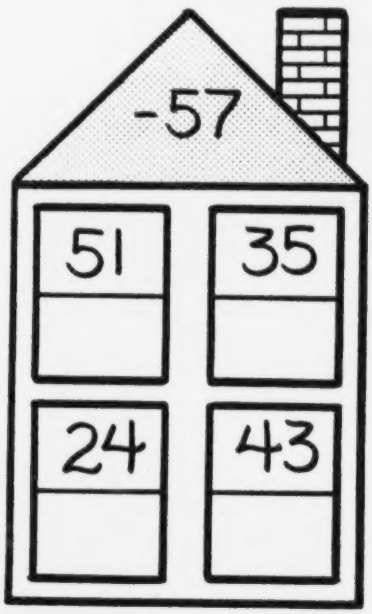












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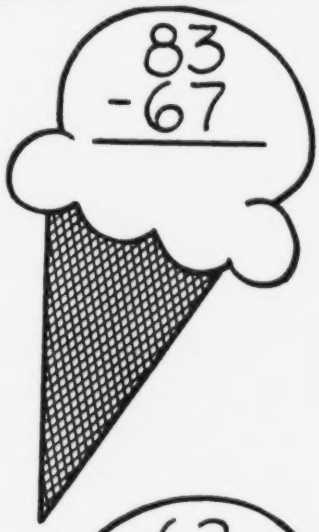
SKILL: Subtraction

ICE CREAM

Work the problems.

NAME _____



Color the cones.

chocolate chip	12
bubble gum	14
lemon sherbert	16
orange crush	18
mint chip	24
strawberry ripple	27
chocolate	28
peppermint stripe	49

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SKILL: Math comprehension

THE COOKOUT

NAME _____

Work the problems below. The first one is done for you.

1) There are 4 hamburgers and 4 hot dogs on the barbecue grill. How many hamburgers and hot dogs in all?

8

2) There are 7 hamburgers on my plate, and I want 3 more. How many do I have now?

_____

3) I cooked 8 hot dogs but everyone ate only 6. How many were left?

_____

4) My friends are coming for the cookout. We need 5 hot dogs and 4 hamburgers. How many do we need?

_____

5) I had 9 hamburgers and hot dogs, but 2 fell off the plate. How many did I have left?

_____

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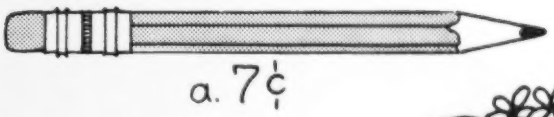
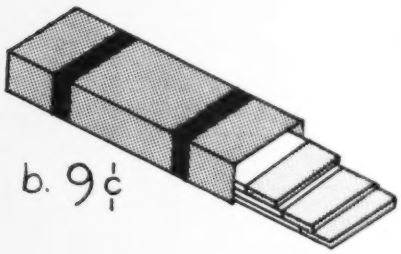
SKILL: Understanding money



a. 7¢



b. 9¢

c. 25¢

d. 15¢

e. 12¢

NAME_____

Here is what you can buy. Figure out how much money you have. Then figure out what **two** things you can buy. Write the letters.

1.	25 10 5	____¢	____ and ____
2.	10 10 10 5 1 1	____¢	____ and ____
3.	5 5 5 1 1 1 1	____¢	____ and ____
4.	10 5 1 1 1 1 1 1 1	____¢	____ and ____
5.	25 5 1 1	____¢	____ and ____
6.	10 5 5 1 1 1 1	____¢	____ and ____
7.	5 5 5 1	____¢	____ and ____
	Now buy three things.		
8.	25 10 5 1	____¢	____, ____ and ____

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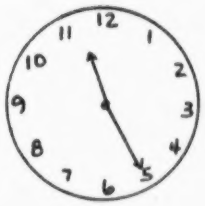
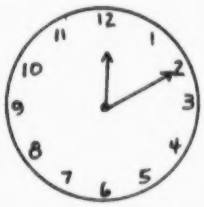
SKILL: Telling time

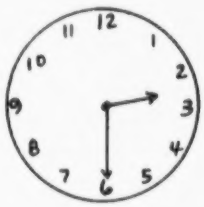
THE TIME OF YOUR LIFE

NAME _____

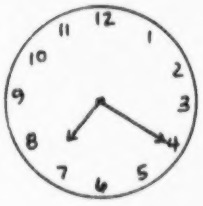
a.

b. 

c. 

d. 

e.

f. 

g.

h.

	Time	What are you doing at this time?
a.		
b.		
c.		
d.		
e.		
f.		
g.		
h.		

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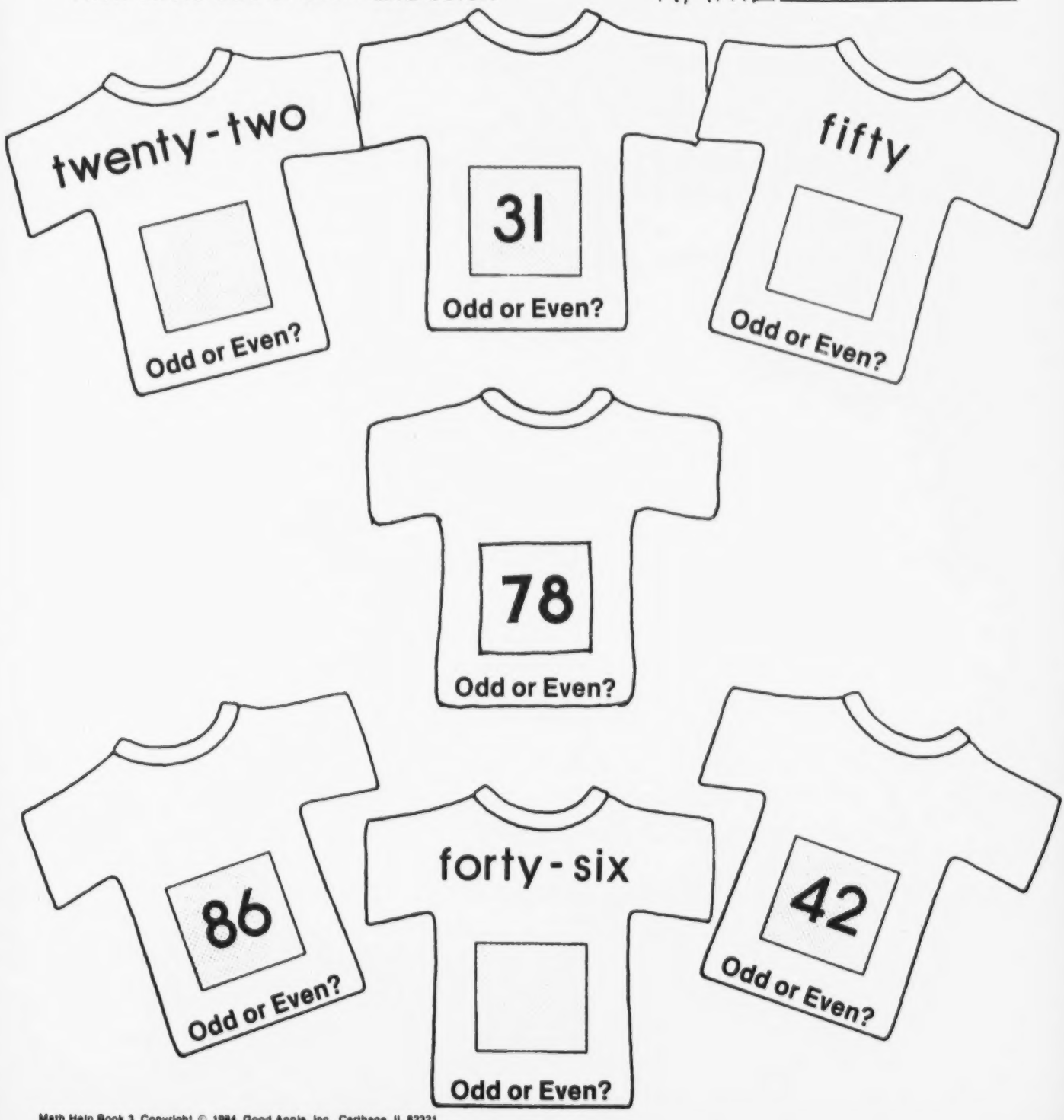
SKILL: Recognizing odd and even numbers and number words

T-SHIRTS

Print the missing number or number word.
Then circle odd or even and color.

NAME _____



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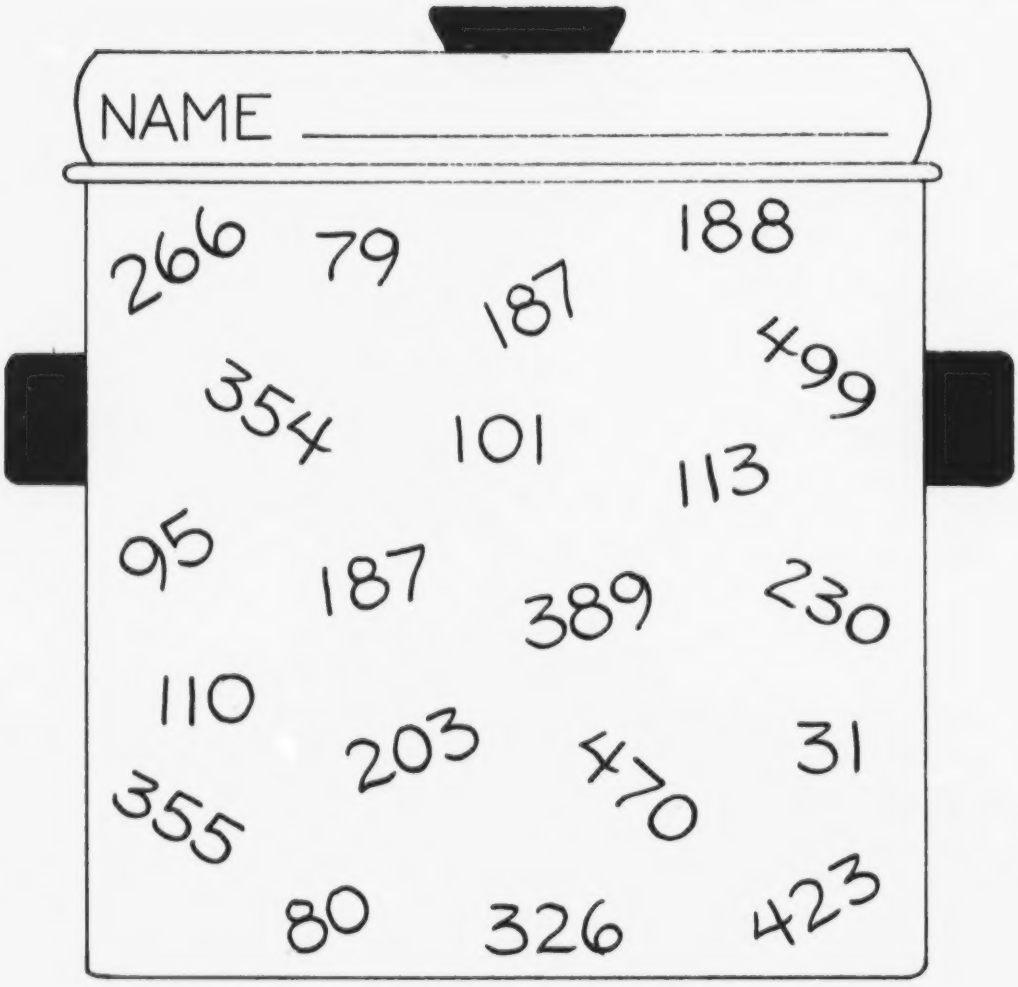
SKILL: Number sequencing

NUMBER SOUP



Print the numbers shown in the soup pot in order from smallest to largest.

SMALLEST _____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____ LARGEST

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SKILL: Number sequencing

PATTERNING

NAME_____

Patterns are all over the page! Complete each one.

a. ____, 90, 89, 88, ____

b. ____, 57, 58, ____, ____, 61, ____

c. ____, ____, ____, ____, 13, 14, ____, ____, 16

d. ____, ____, 137, 237, 337, ____, ____, ____

e. 392, 393, 394, ____, ____, ____, ____

f. 801, 791, 781, ____, ____, ____, ____

g. ____, 898, 866, 865, ____, ____, 868

h. ____, ____, 100, 150, 200, ____, ____, ____

i. 438, 440, 442, ____, ____, ____, ____

j. ____, ____, ____, ____, 746, 756, 766, ____

k. 898, ____, ____, 901, 902

l. 101, 102, 103, ____, ____, ____

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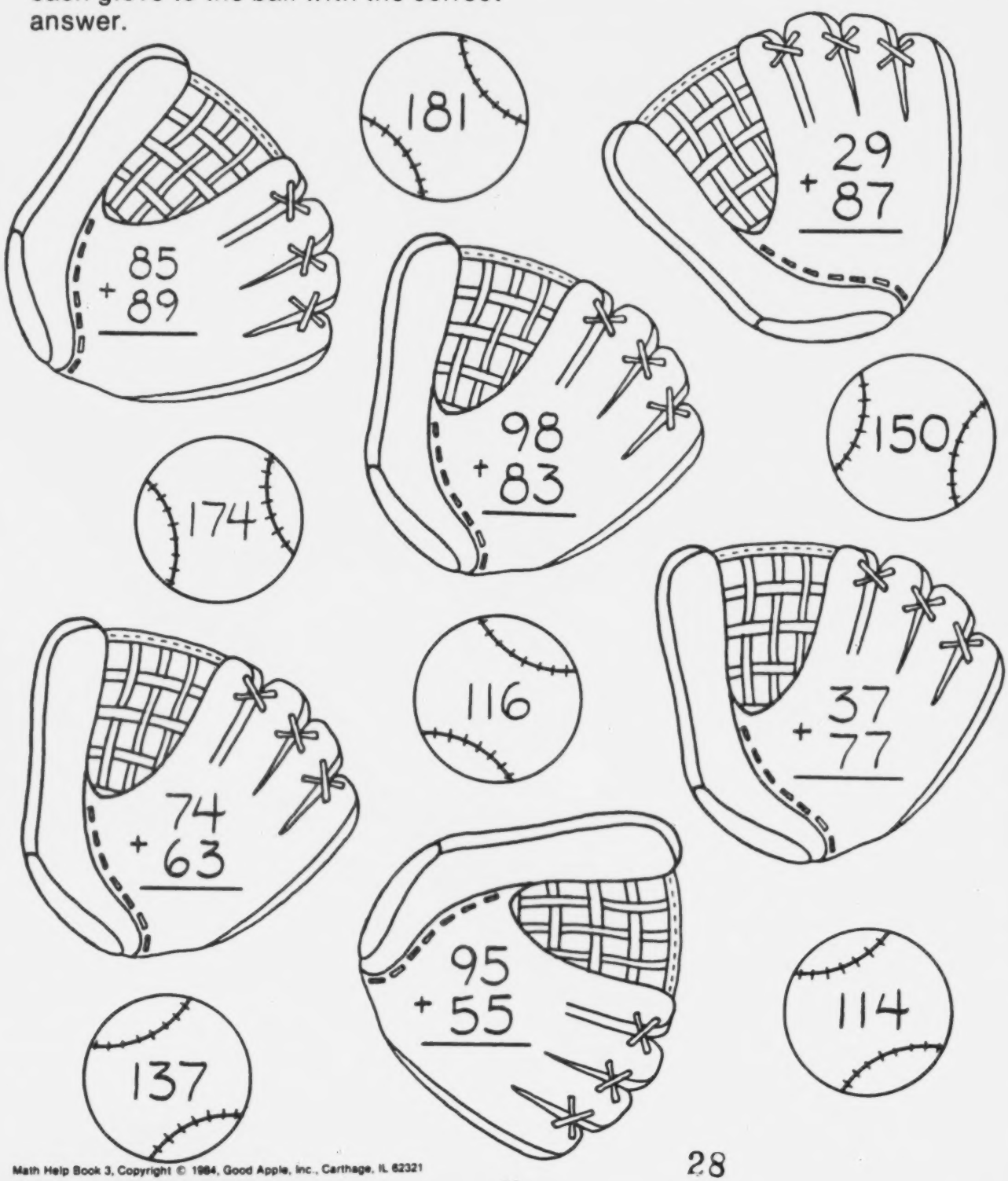
SKILL: Addition

MATH MITTS

Work each problem. Draw a line from each glove to the ball with the correct answer.

NAME _____



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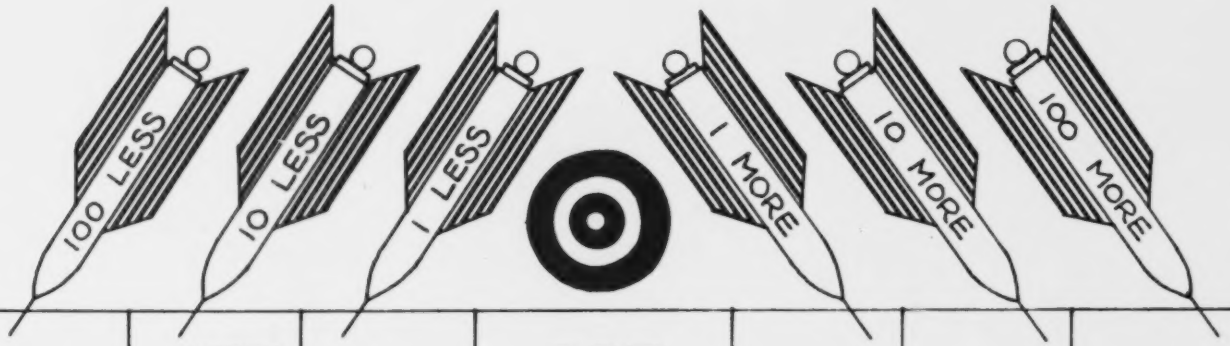
SKILL: Addition and subtraction

dart chart

NAME _____

Study the chart and fill in the answers. See if you can figure it out!



	277		287			
			735		745	
			342			442
		808	809			
474			574			
			899		909	
			421	422		
			653			

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SKILL: Addition and subtraction

IT'S A-MAZE-ING

NAME _____

Work each problem, then help the child find the path home by finding all the answers between 150 and 250. Draw arrows to show the correct path.

82
- 27

76
+ 18

146
- 93

194
+ 35

747
- 532

324
- 152

165
+ 101

56
+ 45

401
- 215

133
- 54

944
- 842

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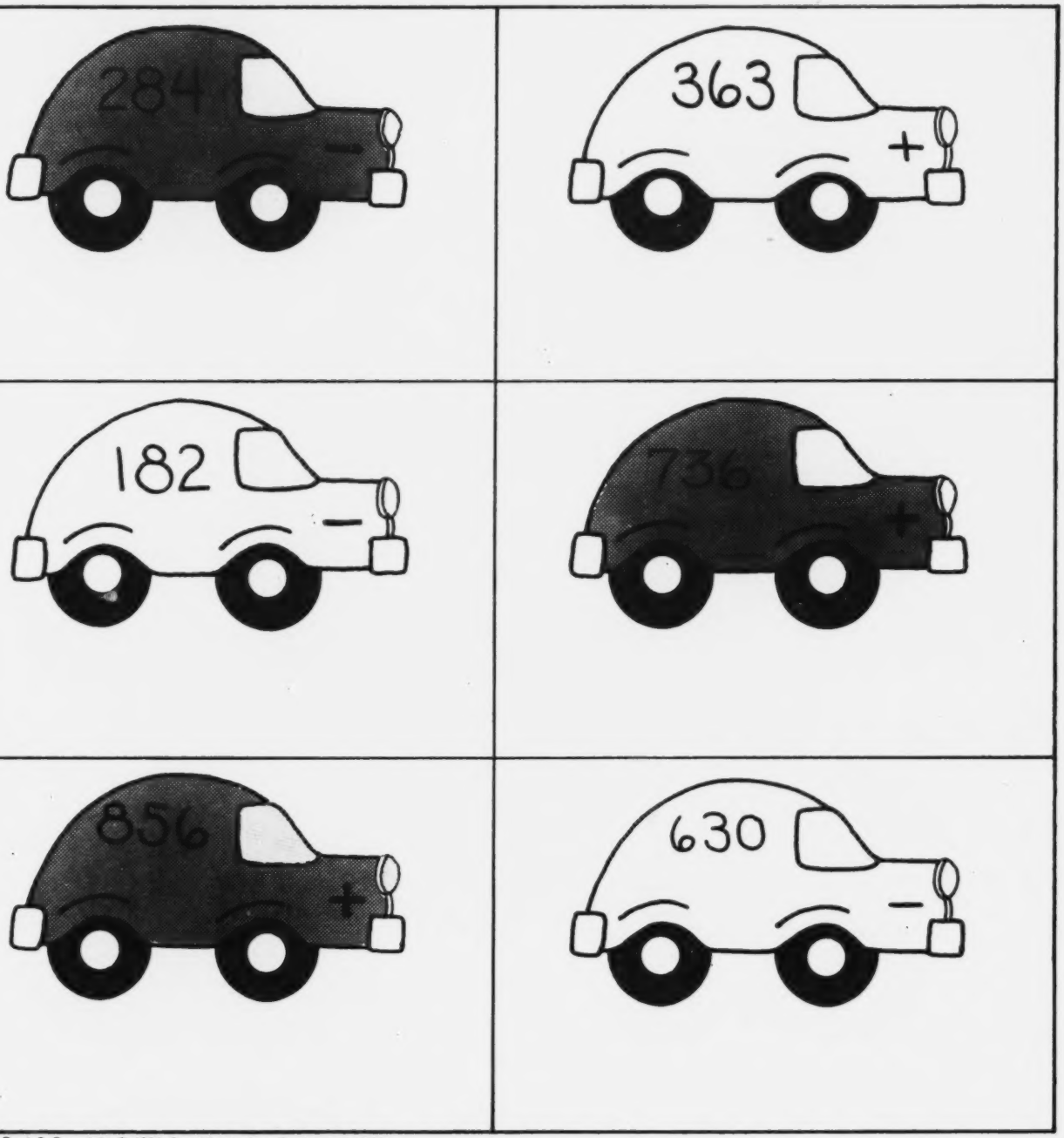
30

SKILL: Addition and subtraction

THE PARKING LOT

NAME _____

Figure out a problem to match the answer given on each car. Watch your signs! Print the problems below the cars.



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SKILL: Addition and subtraction

CAUTION STUDENTS AT WORK

NAME _____

Work each problem. Place a >, <, or = in the circle.

68 + 23	◯	57 + 34	75 - 48	◯	87 - 69
526 + 363	◯	342 + 645	53 - 49	◯	60 - 29
99 - 56	◯	85 - 42	468 + 923	◯	857 + 534
751 + 247	◯	645 + 222	972 - 344	◯	891 - 255
181 - 156	◯	350 - 333	681 - 342	◯	501 - 461

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SKILL: Subtraction

MISTEAKS

NAME _____

There are 15 mistakes in the following problems. Cross out each wrong answer and put in the right one.

36 + 42 = 78	98 − 63 = 36	7 + 8 = 15	13 − 7 = 5	802 + 165 = 967
582 − 149 = 423	648 + 39 = 788	6 + 9 = 15	12 − 3 = 8	14 − 6 = 7
31 + 54 = 85	482 + 145 = 527	93 − 47 = 56	8 + 7 = 16	16 − 7 = 9
283 + 196 = 469	26 + 17 = 42	43 + 25 = 68	142 − 61 = 81	363 − 190 = 183
342 − 21 = 321	5 + 7 = 13	15 − 8 = 6	343 + 169 = 512	11 − 7 = 5

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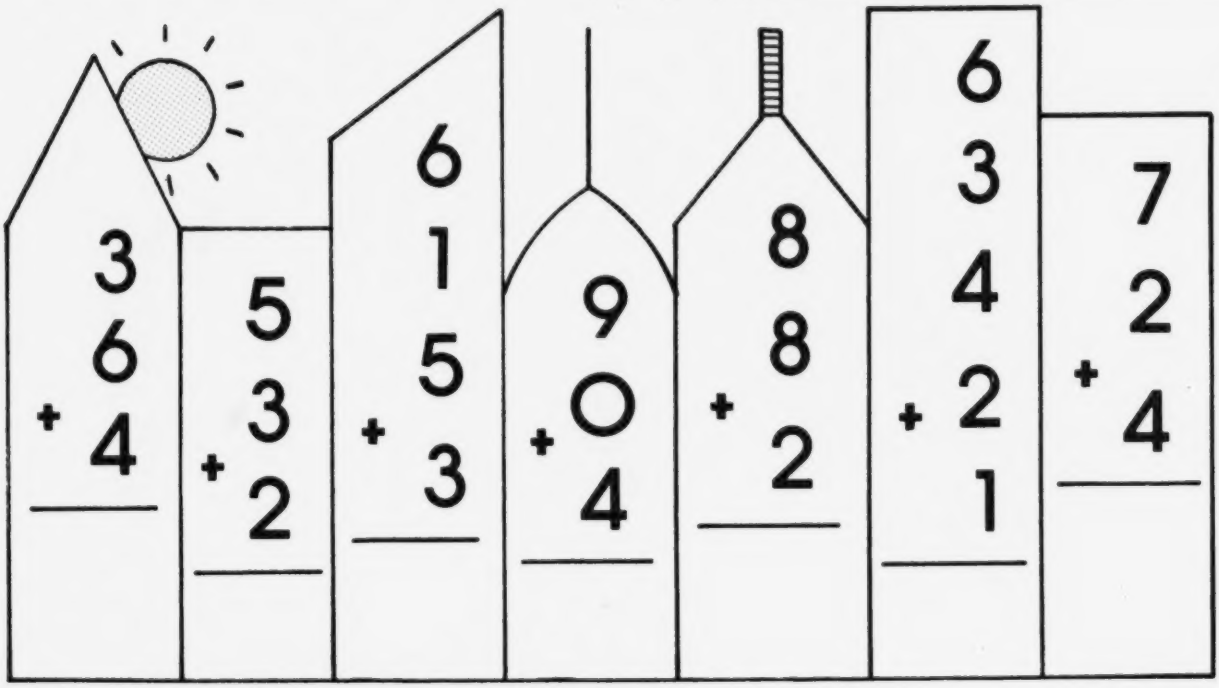
SKILL: Addition of 3 or more numbers

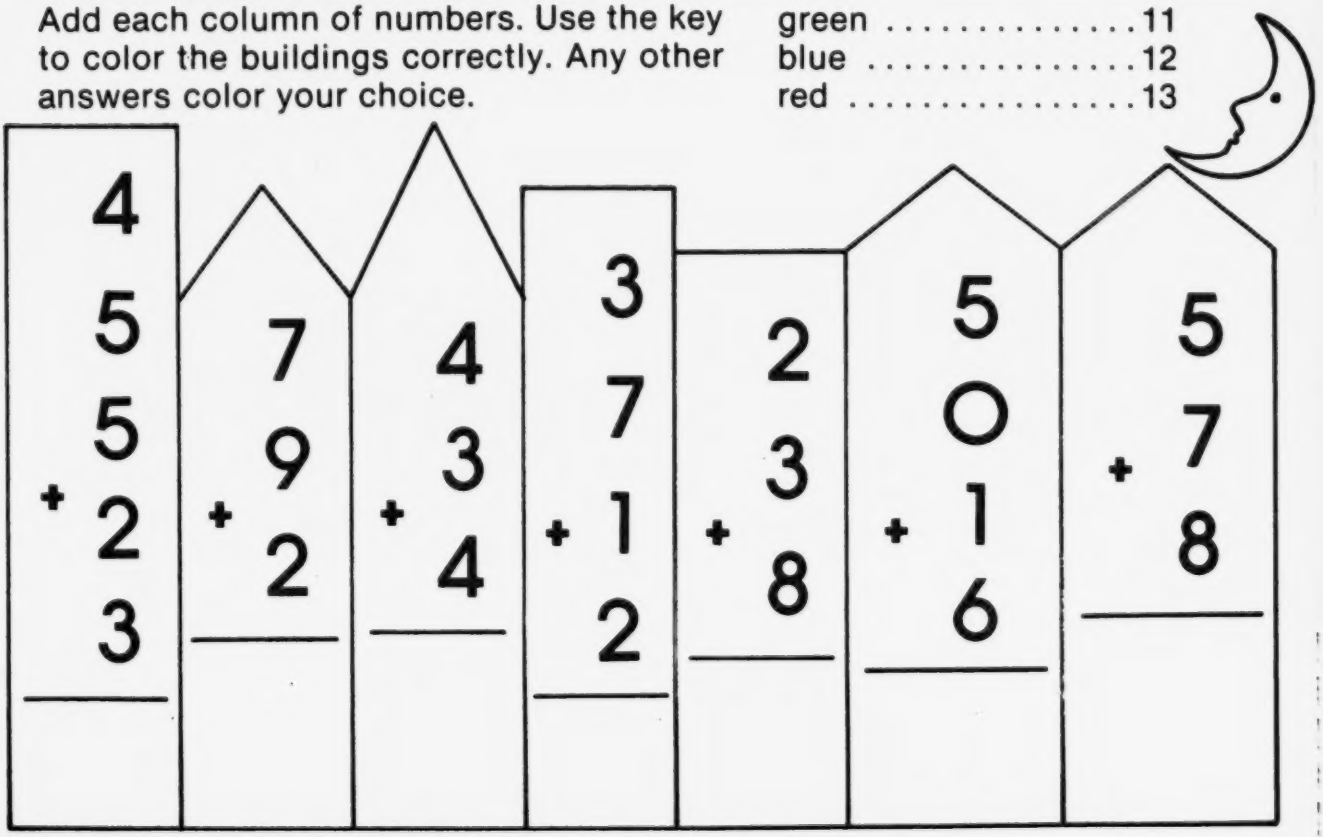
SKYLINE

NAME _____



Add each column of numbers. Use the key to color the buildings correctly. Any other answers color your choice.

green 11
blue 12
red 13



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